

IN THE CLAIMS

Please amend Claims 1-50. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1 (currently amended): A digital broadcast receiving apparatus comprising:

means for setting ~~information-of~~ a digital broadcast program and the type of ~~information~~ contents provided in the program, in advance;

means for receiving digital broadcast of the program and extracting information related to the set type contents; and

printing means for print-outputting the extracted information.

2 (currently amended): A digital broadcast receiving apparatus, connected to

printing means for print-outputting information provided by digital broadcasting, comprising:

means for setting ~~information-of~~ a digital broadcast program and the type of ~~information~~ contents provided in the program, in advance;

means for receiving digital broadcast of the program and extracting information related to the set type contents;

output means for outputting print data of the extracted information to said printing means.

3 (currently amended): A digital broadcast receiving apparatus comprising:

designation means for, regarding ~~information~~ contents provided in a digital broadcast program, designating print-output of ~~said~~ information related to the contents at the next and subsequent broadcast times;

storage means for storing the designation of the program and the ~~type of~~ said information contents designated by said designation means; and

means for performing print-output of information related to ~~said type~~ the designated contents as to the stored designated program in accordance with the stored designation at the next and subsequent broadcast times.

4 (currently amended): A digital broadcast receiving apparatus, connected to printing means for ~~print-outputting information provided by digital broadcasting~~, comprising:

designation means for, regarding ~~information~~ contents provided in a digital broadcast program, designating print-output of ~~said~~ information related to the contents at the next and subsequent broadcast times;

storage means for storing the designation of the program and the ~~type of~~ said information contents designated by said designation means;

means for outputting print data of information related to ~~said type~~ the designated contents as to the stored designated program in accordance with the stored designation at the next and subsequent broadcast times to said printing means.

5 (currently amended): The digital broadcast receiving apparatus according to claim 3, wherein ~~the program and the type of information are~~ the designation is stored into said storage means only in accordance with designation from an operator.

6 (currently amended): The digital broadcast receiving apparatus according to claim 4, wherein ~~the program and the type of information are~~ the designation is stored into said storage means only in accordance with designation from an operator.

7 (currently amended): The digital broadcast receiving apparatus according to claim 1, further comprising:

means for judging whether or not print-output of ~~said~~ the extracted information is permitted; and

means for prohibiting print-output of ~~said~~ the extracted information if the print-output is not permitted.

8 (currently amended): The digital broadcast receiving apparatus according to claim 2, further comprising:

means for judging whether or not print-output of said the extracted information is permitted; and

means for prohibiting print-output of said the extracted information if the print-output is not permitted.

9 (currently amended): The digital broadcast receiving apparatus according to claim 3, further comprising:

means for judging whether or not print-output of said information is permitted; and

means for prohibiting print-output of ~~said information~~ the information related to the designated contents if the print-output is not permitted.

10 (currently amended): The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not print-output of ~~said information~~ the information related to the designated contents is permitted; and

means for prohibiting print-output of ~~said information~~ the information
related to the designated contents if the print-output is not permitted.

11 (currently amended): The digital broadcast receiving apparatus according to
claim 1, further comprising:

means for judging whether or not the extracted information includes an
information part, print-output of which is not permitted; and

means for, if ~~said~~ the extracted information includes the information part,
print-output of which is not permitted, prohibiting print-output of only the information part.

12 (currently amended): The digital broadcast receiving apparatus according to
claim 2, further comprising:

means for judging whether or not the extracted information includes an
information part, print-output of which is not permitted; and

means for, if ~~said~~ the extracted information includes the information part,
print-output of which is not permitted, prohibiting print-output of only the information part.

13 (currently amended): The digital broadcast receiving apparatus according to
claim 3, further comprising:

means for judging whether or not the ~~extracted~~ information related to the designated contents includes an information part, print-output of which is not permitted; and

means for, if ~~said information~~ the information related to the designated contents includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

14 (currently amended): The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not the ~~extracted~~ information related to the designated contents includes an information part, print-output of which is not permitted; and

means for, if ~~said information~~ the information related to the designated contents includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

15 (currently amended): The digital broadcast receiving apparatus according to claim 1, further comprising:

means for judging whether or not said printing means is in a normal status;
and

means for storing ~~said~~ the extracted information if said printing means is not in the normal status.

16 (currently amended): The digital broadcast receiving apparatus according to claim 2, further comprising:

means for judging whether or not said printing means is in a normal status;

and

means for storing ~~said~~ the extracted information if said printing means is not in the normal status.

17 (currently amended): The digital broadcast receiving apparatus according to claim 3, further comprising:

means for judging whether or not said printing means is in a normal status;

and

means for storing ~~said information~~ the information related to the designated contents if said printing means is not in the normal status.

18 (currently amended): The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not said printing means is in a normal status;

and

means for storing ~~said information~~ the information related to the designated contents if said printing means is not in the normal status.

19 (currently amended): A digital broadcast receiving method comprising:

a step of setting ~~information of~~ a digital broadcast program and the type of ~~information contents~~ provided in the program, in advance;

a step of receiving digital broadcast of the program and extracting information related to the set ~~type contents~~; and

a printing step of print-outputting the extracted information.

20 (currently amended): A digital broadcast receiving method comprising:

a designation step of, regarding ~~information contents~~ provided in a digital broadcast program, designating print-output of ~~said information~~ related to the contents at the next and subsequent broadcast times;

a storing step of storing the designation of the program and the type of ~~said information contents~~ designated at said designation step; and

a step of performing print-output of information related to ~~said type~~ the designated contents as to the ~~stored~~ designated program in accordance with the stored designation at the next and subsequent broadcast times.

21 (currently amended): A recording medium on which a computer program for receiving digital broadcast is recorded, said computer program including:

code of a step of setting ~~information of~~ a digital broadcast program and the ~~type of information~~ contents provided in the program, in advance;

code of a step of receiving digital broadcast of the program and extracting information related to the set ~~type~~ contents; and

code of a printing step of print-outputting the extracted information.

22 (currently amended): A recording medium on which a computer program for receiving digital broadcast is recorded, said computer program including:

code of a designation step of, regarding ~~information~~ contents provided in a digital broadcast program, designating print-output of ~~said information~~ related to the contents at the next and subsequent broadcast times;

code of a storing step of storing the designation of the program and the ~~type of said information~~ contents designated at said designation step; and

code of a step of performing print-output of information related to said type the designated contents as to the stored designated program in accordance with the stored designation stored at the next and subsequent broadcast times.

23 (currently amended): A digital broadcast system having a transmitting apparatus for transmitting digital broadcast and a receiving apparatus for receiving digital broadcast,

wherein said receiving apparatus comprising:

means for setting ~~information of~~ a digital broadcast program and the type of information contents provided in the program, in advance;

means for receiving digital broadcast of the program and extracting information related to the set type contents; and

means for outputting print data of the extracted information.

24 (currently amended): A digital broadcast system having a transmitting apparatus for transmitting digital broadcast and a receiving apparatus for receiving digital broadcast,

whercin said receiving apparatus comprising:

designation means for, regarding ~~information contents~~ provided in a digital broadcast program, designating print-output of said information related to the contents at the next and subsequent broadcast times;

storage means for storing the designation of the program and the ~~type of~~ said ~~information~~ contents designated by said designation means; and

means for outputting print data of information related to ~~said type~~ the designated contents as to the stored designated program in accordance with the stored designation at the next and subsequent broadcast times.

25 (currently amended): The digital broadcast system according to claim 23, wherein said transmitting apparatus separately transmits said information provided in a digital broadcast program as information with print permission and as information without print permission,

and said receiving apparatus further comprises:

judgment means for judging whether or not ~~said~~ the extracted information is information without print permission; and

means for prohibiting output of print data of ~~said~~ the extracted information if ~~said~~ the extracted information is information without print permission.

26 (currently amended): The digital broadcast system according to claim 24, wherein said transmitting apparatus separately transmits ~~said~~ information provided in a digital broadcast program as information with print permission and as information without print permission,

and said receiving apparatus further comprises:

judgment means for judging whether or not ~~said~~ the information related to the designated contents is information without print permission; and

means for prohibiting output of print data of ~~said information~~ the information related to the designated contents if ~~said information~~ the information related to the designated contents is information without print permission.

27 (currently amended): The digital broadcast system according to claim 23, wherein if ~~said~~ information provided in a digital broadcast program has an information part without print permission, said transmitting apparatus separately transmits ~~said information~~ the information provided in a digital broadcast program as the information part and another information part,

and said receiving apparatus further comprises:

judgment means for judging whether or not ~~said information~~ the extracted information is information without print permission; and

means for prohibiting output of print data of ~~said information~~ the extracted information if ~~said information~~ the extracted information is information without print permission.

28 (currently amended): The digital broadcast system according to claim 24, wherein if ~~said information~~ the information provided in a digital broadcast program has an information part without print permission, said transmitting apparatus separately transmits said ~~information~~ the information provided in a digital broadcast program as the information part and another information part,

and said receiving apparatus further comprises:

judgment means for judging whether or not ~~said information~~ the information related to the designated contents is information without print permission; and

means for prohibiting output of print data of ~~said information~~ the information related to the designated contents if ~~said information~~ the information related to the designated contents is information without print permission.

29 (currently amended): The digital broadcast system according to claim 25, wherein said transmitting apparatus transmits data related to ~~said information~~ provided in a digital broadcast program as a header and a main body, and said header indicates whether or not

print-output of ~~said information~~ the information provided in a digital broadcast program is permitted,

and wherein said judgment means of said receiving apparatus reads said header and judges whether or not ~~said information~~ the extracted information is information without print permission.

30 (currently amended): The digital broadcast system according to claim 26, wherein said transmitting apparatus transmits data related to ~~said~~ information provided in a digital broadcast program information as a header and a main body, and said header indicates whether or not print-output of ~~said information~~ the information provided in a digital broadcast program is permitted,

and wherein said judgment means of said receiving apparatus reads said header and judges whether or not ~~said information~~ the information related to the designated contents is information without print permission.

31 (currently amended): The digital broadcast system according to claim 27, wherein said transmitting apparatus transmits data related to ~~said~~ information provided in a digital broadcast program as a header and a main body, and said header indicates whether or not

print-output of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein said judgment means of said receiving apparatus reads said header and judges whether or not ~~said information~~ the extracted information is information without print permission.

32 (currently amended): The digital broadcast system according to claim 28, wherein said transmitting apparatus transmits data related to ~~said information~~ provided in the digital broadcast program as a header and a main body, and said header indicates whether or not print of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein said judgment means of said receiving apparatus reads said header and judges whether or not ~~said information~~ the information related to the designated contents is information without print permission.

33 (currently amended): The digital broadcast system according to claim 27, wherein said transmitting apparatus transmits data related to ~~said information~~ the information provided in the digital broadcast program as a header and a main body, said main body comprising a plurality of blocks including blocks of ~~said information part~~ the information part without print permission and blocks of ~~said~~ the another information part, each of the blocks

having a header indicating whether or not print-output of the block is permitted and a main body of the block,

and wherein said judgment means of said receiving apparatus reads said header of said block and judges whether or not print-output of the block is permitted.

34 (currently amended): The digital broadcast system according to claim 28, wherein said transmitting apparatus transmits data related to ~~said~~ information provided in a digital broadcast program as a header and a main body, said main body comprising a plurality of blocks including blocks of ~~said information part~~ the information part without print permission and blocks of said the another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block,

and wherein said judgment means of said receiving apparatus reads said header of said block and judges whether or not print-output of the block is permitted.

35 (currently amended): The digital broadcast system according to claim 23, wherein said receiving apparatus is connected to printing means to which said print data is outputted,

and wherein said receiving apparatus further comprises:

means for judging whether or not said printing means is in an normal status; and

means for storing said the extracted information if said printing means is not in the normal status.

36 (currently amended): The digital broadcast system according to claim 24, wherein said receiving apparatus is connected to printing means to which said print data is outputted,

and wherein said receiving apparatus further comprises:

means for judging whether or not said printing means is in a normal status;

and

storage means for storing ~~said information~~ the information related to the designated contents if said judgment means judges that said printing means is not in the normal status.

37 (currently amended): A digital broadcast transmitting/receiving method including a transmission step of transmitting digital broadcast and a reception step of receiving the digital broadcast,

wherein said reception step includes:

a step of setting ~~information of~~ a digital broadcast program and the ~~type of~~ information contents provided in the program, in advance;

a step of receiving digital broadcast of the program and extracting information related to the set type contents; and

a printing step of print-outputting the extracted information.

38 (currently amended): A digital broadcast transmitting/receiving method including a transmission step of transmitting digital broadcast and a reception step of receiving the digital broadcast,

wherein said reception step includes:

a designation step of, regarding information contents provided in a digital broadcast program, designating print-output of ~~said~~ information related to the contents at the next and subsequent broadcast times;

a storage step of storing the designation of the program and the ~~type of~~ said information contents designated at said designation step; and

a step of performing print-output of information related to the ~~type the~~ designated contents as to the stored designated program in accordance with the stored designation at the next and subsequent broadcast times.

39 (currently amended): The digital broadcast transmitting/receiving method according to claim 37, wherein at said transmission step, said information provided in a digital broadcast program is transmitted separately as information with print permission and information without print permission,

and wherein said reception step includes:

a judgment step of judging whether or not said the extracted information is information without print permission; and

a step of prohibiting output of print data of said the extracted information if print-output is not permitted.

40 (currently amended): The digital broadcast transmitting/receiving method according to claim 38, wherein at said transmission step, said information provided in a digital broadcast program is transmitted separately as information with print permission and information without print permission,

and wherein said reception step includes:

a judgment step of judging whether or not said information the information related to the designated contents is information without print permission; and

a step of prohibiting output of print data of said information if print-output is not permitted.

41 (currently amended): The digital broadcast transmitting/receiving method according to claim 37, wherein if ~~said~~ information provided in a digital broadcast program has an information part without print permission, at said transmission step, ~~said information the~~ information provided in the digital broadcast program is transmitted separately as the information part and another information part,

and said reception step includes:

a judgment step of judging whether or not ~~said~~ the extracted information is information without print permission; and

a step of prohibiting output of print data of ~~said~~ the extracted information if said information is information without print permission.

42 (currently amended): The digital broadcast transmitting/receiving method according to claim 38, wherein if ~~said~~ information provided in a digital broadcast program has an information part without print permission, at said transmission step, ~~said information the~~ information provided in the digital broadcast program is transmitted separately as the information part and another information part,

and said reception step includes:

a judgment step of judging whether or not ~~said information the~~ information related to the designated contents is information without print permission; and

a step of prohibiting output of print data of ~~said information~~ the information related to the designated contents if ~~said information~~ the information related to the designated contents is information without print permission.

43 (currently amended): The digital broadcast transmitting/receiving method according to claim 39, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein at said judgment step in said reception step, said header is read and it is judged whether or not ~~said~~ the extracted information is information without print permission.

44 (currently amended): The digital broadcast transmitting/receiving method according to claim 40, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein at said judgment step in said reception step, said header is read and it is judged whether or not ~~said information~~ the information related to the designed contents is information without print permission.

45 (currently amended): The digital broadcast transmitting/receiving method according to claim 41, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein at said judgment step in said reception step, said header is read and it is judged whether or not ~~said~~ the extracted information is information without print permission.

46 (currently amended): The digital broadcast transmitting/receiving method according to claim 42, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of ~~said information~~ the information provided in the digital broadcast program is permitted,

and wherein at said judgment step in said reception step, said header is read and it is judged whether or not ~~said information~~ the information related to the designated contents is information without print permission.

47 (currently amended): The digital broadcast transmitting/receiving method according to claim 41, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, said main body comprising a plurality of blocks including blocks of ~~said information part~~ the information part without print permission and blocks of said another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block,

and wherein at said judgment step in said reception step said header of said block is read and it is judged whether or not print-output of the block is permitted.

48 (currently amended): The digital broadcast transmitting/receiving method according to claim 42, wherein at said transmission step, data related to ~~said information~~ provided in a digital broadcast program is transmitted as a header and a main body, said main body comprising a plurality of blocks including blocks of ~~said information part~~ the information part without print permission and blocks of said another information part, each of the blocks

having a header indicating whether or not print-output of the block is permitted and a main body of the block,

and wherein at said judgement step in said reception step said header of said block is read and it is judged whether or not print-output of the block is permitted.

49 (currently amended): The digital broadcast transmitting/receiving method according to claim 37, wherein said reception step includes:

a judgment step of judging whether or not printing can be normally performed at said print step; and

a storage step of storing ~~said~~ the extracted information if it is judged that said printing cannot be normally performed.

50 (currently amended): The digital broadcast transmitting/receiving method according to claim 38, wherein said reception step includes:

a judgment step of judging whether or not printing can be normally performed at said print step; and

a storage step of storing ~~said information~~ the information related to the designated contents if it is judged that said printing cannot be normally performed.